

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James E. Dahlberg *et al.*
 Serial No.: 09/941,193 Group No: 1636
 Filed: 08/28/01 Examiner: Akhavan
 Entitled: Systems For The Detection Of Target Sequences

AMENDMENT TRANSMITTAL

SEP 30 2004

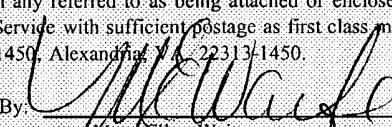
Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

TECH CENTER 1500/2900

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 20, 2004

By: 
 Mary Ellen Waite

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	14	—	20	0	×	18.00	\$0.00
Independent Claims	1	—	3	0	×	86.00	\$0.00

Two Month Extension of Time \$420.00

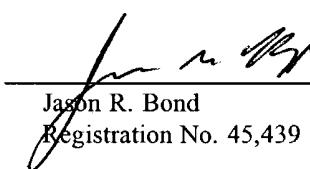
SUBTOTAL \$420.00

Small Entity 50% Filing Fee Reduction — \$210.00

TOTAL DUE **\$210.00**

1. A check in the amount of **\$210.00** is attached.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.
3. Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136, as may be required, to file this response.

Dated: September 20, 2004

By: 

Jason R. Bond
 Registration No. 45,439

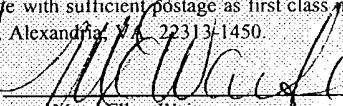
MEDLEN & CARROLL, LLP
 101 Howard Street, Suite 350
 San Francisco, California 94105
 (608) 218-6900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James E. Dahlberg *et al.*
Serial No.: 09/941,193 Group No: 1636
Filed: 08/28/01 Examiner: Akhavan
Entitled: Systems For The Detection Of Target Sequences

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)	
I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: September 20, 2004	By:  Mary Ellen Waite

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	14	—	20	0	×	18.00	\$0.00
Independent Claims	1	—	3	0	×	86.00	\$0.00

Two Month Extension of Time \$420.00

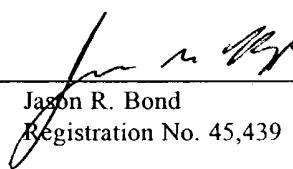
SUBTOTAL \$420.00

Small Entity 50% Filing Fee Reduction — \$210.00

TOTAL DUE \$210.00

1. A check in the amount of **\$210.00** is attached.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. **An originally executed duplicate of this transmittal is enclosed for this purpose.**
3. Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136, as may be required, to file this response.

Dated: September 20, 2004

By: 

Jason R. Bond
Registration No. 45,439

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
(608) 218-6900

PATENT
Attorney Docket No. **FORS-06613**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James E. Dahlberg *et al.*
Serial No.: 09/941,193 Group No.: 1636
Filed: August 28, 2001 Examiner: Ramin Akhavan
Entitled: **Systems for the Detection of Target Sequences**

AMENDMENT AND RESPONSE TO OFFICE ACTION
MAILED APRIL 20, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

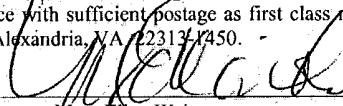
SEP 30 2004
TECH CENTER 1600/2900

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 20, 2004

By:


Mary Ellen Waite

Sir:

The following communication is responsive to the Office Action mailed April 20, 2004, with response due on or before July 20, 2004. A Petition for two months extension of time, from July 20, 2004 to September 20, 2004, is included herewith. Applicants respectfully request reconsideration of the application in view of the following amendments and remarks.

In accordance with the procedure for Revised Amendment Practice under 37 C.F.R. §1.121, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 5 of this paper.